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Each

Wednesday, 12/7/2005 8:25:41 AM Date: Kim Johnston User: **Process Sheet** : TUBE : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 25133 : 11168 **Estimate Number** : NIA : D22823 **Part Number** P.O. Number S.O. No. : N/ P : 12/7/2005 . D2282 REV E **Drawing Number** This Issue Prsht Rev. : NC Project Number : N/A : WIA Type : MACHINED PARTS ; E First Issue **Drawing Revision** :NIA Material **Previous Run** : 12/30/2005 **Due Date** Qty: Written By Lee Checked & Approved By : Est Rev:A Removed from 9 Digit 05-12-02 JLM Comment **Additional Product** Job Number: Description: **Machine Or Operation:** Seq. #: 1.0 M304TR0675W091 304 RD Tube .675 x .091W Comment: Qty.: 20.7795 f(s) 0.2078 f(s)/Unit Total: Material: T304/T316 3/8 Schedule 40, Seamless, Ø0.675" OD, 0.091" wall thickness MA524=18 Let (M304TR0.675W.091) IN 05/12/15 19=425 inch Batch M15820 HARDINGE CNC LATHE SMALL 2.0 Comment: HARDINGE CNC LATHE SMALL 1-Turn as per Dwg D2282 and Folio FA188 06/01/17 2-Deburr 3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE

Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC8

SECOND CHECK

Comment: SECOND CHECK

PACKAGING 1 PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

102

06.01.17

02

5.0

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W/O:		WORK ORDER CHANGES									
DATE	STEP	FEP PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	, •	DAD #: Fault Category	NCP: Voc	No DO	7) Data:×	61/10				

Part No	:	PAR #:	Fault Cateç	jory:	NCR: Yes / N	No DQA:	Date:	601/8
NCR:		,	WORK ORDE	R NON-CONFORMAN	CE (NCR)			
		Description of NC		Corrective Action Section B	3	Verification	A	Ammanal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector

NOTE: Date & initial all entries

Date:

Wednesday, 12/7/2005 8:25:41 AM

User:

Kim Johnston

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 25133

Part Number: D22823

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

DC

DOCUMENT CONTROL

SUE 06/01/18

Process Sheet



Comment: DOCUMENT CONTROL

Inspection Level 21



Job Completion



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W/O:		<i>,</i>	WORK ORDER CHANGES								
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	25133
Description: Handle Tube	Part Number:	D2282-3
Inspection Dwg: D2282 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.375	+0.000/-0.020	2.372				
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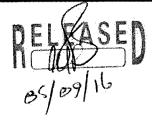
Measured by:	and	Audited by:	MS	Prototype Approval:	N/A
Date:	08/12/15	Date:	05/12/15	Date:	N/A

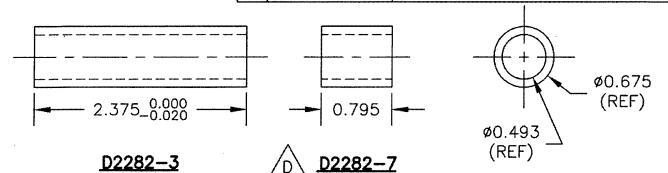
Rev	Date	Change		Revised by	Approved
Α	03.11.11	New Issue	P/O D350-615-041	KJ/RF	
В	05.04.19	Tolerance changed		KJ/JLM	



DESIG	N BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHEC	(ED P	APPROVED	DRAWING NO. REV. E D2282 SHEET 1 OF 2
05.0	06.07		TITLE SCALE HANDLE TUBES 1:1
Α		94.10.14	NEW ISSUE
В		95.03.23	RE-DESIGN
С		97.10.20	CORRECTED NUMBERING SCHEME
D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
E		05.06.07	D2282-5 304 SS WAS 303 SS;

R0.063 x 0.063 WAS R0.080 x 0.030

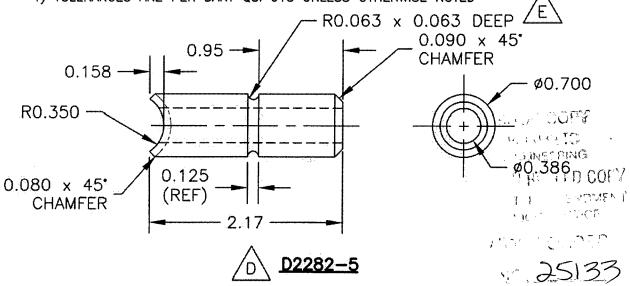




D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5 STEM:

1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)

2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010

3) ALL DIMENSIONS ARE IN INCHES

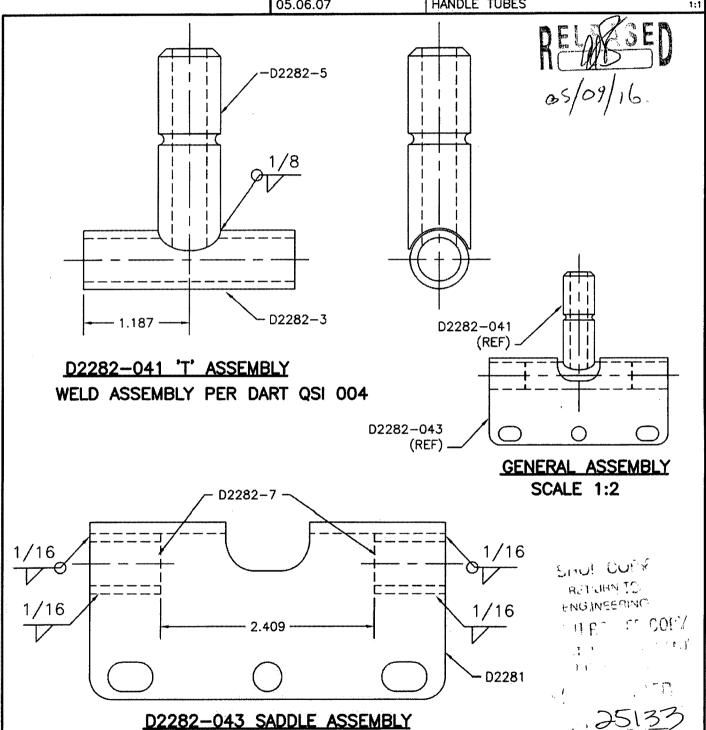
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN BW	DRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. E	
u'	1110	D2282	SHEET 2 OF 2	
DATE		TITLE	SCALE	
05.06.07		HANDLE TUBES	1:1	



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